



INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Sheet 1 of 6
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Application Number: 10/646,528
 Filing Date: August 22, 2003
 First Named Inventor: Kenneth COLLINS, et al.
 Group Art Unit: Unknown 1763
 Examiner Name: Unknown ARANCIBIA, M. G.
 Attorney Docket Number: 008401 05

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
MGA	US-2,344,138	03-14-1944	DRUMMOND	117	107	05-20-1940
MGA	US-3,109,100	10-29-1963	GECEWICZ	250	219	05-19-1960
MGA	US-3,576,685	04-27-1971	SWANN ET AL.	148	187	03-15-1968
MGA	US-3,907,616	09-23-1975	WIEMER	148	188	08-16-1974
MGA	US-4,116,791	09-26-1978	ZEGA	204	192	05-18-1977
MGA	US-4,382,099	05-03-1983	LEGGE ET AL.	427	34	10-26-1981
MGA	US-4,385,946	05-31-1983	FINEGAN ET AL.	148	175	06-19-1981
MGA	US-4,434,036	02-28-1984	HOERSCHELMANN ET AL.	204	164	05-03-1982
MGA	US-4,465,529	08-14-1984	ARIMA ET AL.	148	188	06-04-1982

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MGA	EP 0 546 852 A1	16.06.1993	EUROPE	CHARLES ZAROWIN ET AL.	N/A
MGA	EP 0 836 218 A2	15.04.1998	EUROPE	SERGIO EDELSTEIN ET AL.	N/A
MGA	EP 0 964 074 A2	15.12.1999	EUROPE	ALEC DENHOLM ET AL.	N/A
MGA	EP 1 111 084 A1	27.06.2001	EUROPE	JAMES BERNSTEIN ET AL.	N/A
MGA	EP 1 191 121 A1	27.03.2002	EUROPE	MICHELANGELO DELFINO	N/A

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MGA	Zhang, B.C., and Cross, R.C., "A high power radio frequency transformer for plasma production," <i>Rev. Sci. Instrum.</i> , Vol. 69, No. 1, pp. 101-108, January 1998.
MGA	U.S. Patent Application Serial No.: 09/638,075, filed August 11, 2000, entitled, "EXTERNALLY EXCITED TORROIDAL PLASMA SOURCE," By Hiroji Hanawa, et al.

Examiner's Signature: /Maureen Arancibia/ Date Considered: 05/24/2006

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1/13

O P E
SEP 22 2003

INFORMATION DISCLOSURE STATEMENT BY APPLICANT & TRADEMARK OFFICE	Sheet 2 of 6	Application Number: 10/646,528 Filing Date: August 22, 2003 First Named Inventor: Kenneth COLLINS, et al. Group Art Unit: UNKNOWN 1763 Examiner Name: UNKNOWN ARANCIBIA, M. G. Attorney Docket Number: 008401 05
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Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
MGA	US-4,481,229	11-06-1984	SUZUKI ET AL.	427	38	06-20-1983
MGA	US-4,500,563	02-19-1985	ELLENBERGER ET AL.	427	38	12-15-1982
MGA	US-4,521,441	06-04-1985	FLOWERS	427	38	12-19-1983
MGA	US-4,539,217	09-03-1985	FARLEY	427	10	06-27-1984
MGA	US-4,565,588	01-21-1986	SEKI ET AL.	148	186	10-10-1984
MGA	US-4,698,104	10-06-1987	BARKER ET AL.	437	141	03-02-1987
MGA	US-4,764,394	08-16-1988	CONRAD	427	38	01-20-1987
MGA	US-4,778,561	10-18-1988	GHANBARI	156	643	10-30-1987
MGA	US-4,867,859	09-19-1989	HARADA ET AL.	204	298	08-04-1987
MGA	US-4,871,421	10-03-1989	OGLE ET AL.	156	643	09-15-1988
MGA	US-4,912,065	05-27-1990	MIZUNO ET AL.	437	141	05-26-1988
MGA	US-4,937,205	06-26-1990	NAKAYAMA ET AL.	437	165	08-04-1988
MGA	US-4,948,458	08-14-1990	OGLE	156	643	08-14-1990
MGA	US-5,061,838	10-29-1991	LANE ET AL.	219	121.59	06-23-1989

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/	JP 59-218728	10.12.1984	JAPAN	UNKNOWN	NO
/	JP 60-00214	18.5.1984	JAPAN	UNKNOWN	NO
/	JP 02-120041	1.6.1987	JAPAN	UNKNOWN	NO
MGA	WO 93/18201	16.09.2003	WIPO	FELCH ET AL.	N/A

NON PATENT LITERATURE DOCUMENTS

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Examiner's Signature: /Maureen Arancibia/ Date Considered: 05/24/2006

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2/12

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SEP 22 2003
INVENTION & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 3 of 6		Application Number: 10/646,528 Filing Date: August 22, 2003 First Named Inventor: Kenneth COLLINS, et al. Group Art Unit: Unknown 1763 Examiner Name: Unknown ARANCIBIA, M. G. Attorney Docket Number: 008401 05
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MGA	US-5,106,827	04-21-1992	BORDEN ET AL.	505	1	02-05-1991
MGA	US-5,107,201	04-21-1992	OGLE	324	72.5	12-11-1990
MGA	US-5,270,250	12-14-1993	MURAI ET AL.	437	165	12-23-1991
MGA	US-5,277,751	01-11-1994	OGLE	156	643	06-18-1992
MGA	US-5,290,382	03-01-1994	ZAROWIN ET AL.	156	345	12-13-1991
MGA	US-5,312,778	05-17-1994	COLLINS ET AL.	437	225	11-23-1990
MGA	US-5,354,381	10-11-1994	SHENG	118	723	05-07-1993
MGA	US-5,435,881	07-25-1995	OGLE	156	345	03-17-1994
MGA	US-5,505,780	04-09-1996	DALVIE ET AL.	118	723	03-18-1992
MGA	US-5,514,603	05-07-1996	SATO	437	16	05-06-1994
MGA	US-5,520,209	05-28-1996	GOINS ET AL.	137	246	12-03-1993
MGA	US-5,542,559	08-06-1996	KAWAKAMI ET AL.	216	67	02-14-1994
MGA	US-5,561,072	10-01-1996	SAITO	437	24	11-21-1994
MGA	US-5,569,363	10-29-1996	BAYER ET AL.	204	192.32	10-25-1994
MGA	US-5,572,038	11-05-1996	SHENG ET AL.	250	492.21	05-07-1993

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Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)
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MGA	WO 01/11654 A1	15.02.2001	WIPO	LEONARD MAHONEY ET AL.	N/A
MGA	WO 02/25694 A2	28.03.2002	WIPO	JAMES BERNSTEIN ET AL.	N/A

NON PATENT LITERATURE DOCUMENTS

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3/17

O I P E JCS

SEP 22 2003

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Sheet 4 of 6		

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Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
MGA	US-5,587,038	12-24-1996	CECCHI ET AL.	156	345	06-16-1994
MGA	US-5,627,435	05-06-1997	JANSEN ET AL.	315	111.21	02-15-1996
MGA	US-5,648,701	06-15-1997	HOOKE ET AL.	315	111.21	06-28-1994
MGA	US-5,654,043	08-05-1997	SHAO ET AL.	427	527	10-10-1996
MGA	US-5,674,321	10-07-1997	PU ET AL.	118	723	04-28-1995
MGA	US-5,683,517	11-04-1997	SHAN	118	723	06-07-1995
MGA	US-5,711,812	01-27-1998	CHAPEK ET AL.	118	723	06-06-1995
MGA	US-5,718,798	02-17-1998	DEREGIBUS	156	429	04-10-1996
MGA	US-5,770,982	06-23-1998	MOORE	333	32	10-29-1996
MGA	US-5,897,752	04-27-1999	HONG ET AL.	204	192.12	05-20-1997
MGA	US-5,911,832	06-15-1999	DENHOLM ET AL.	118	723	01-09-1997
MGA	US-5,935,077	08-10-1999	OGLE	600	504	08-14-1997
MGA	US-5,944,942	08-31-1999	OGLE	156	345	03-04-1998
MGA	US-5,948,168	09-07-1999	SHAN ET AL.	118	723	10-09-1997
MGA	US-5,994,236	11-30-1999	OGLE	438	728	01-23-1998

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4/13



INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 5 of 6		Application Number: 10/646,528 Filing Date: August 22, 2003 First Named Inventor: Kenneth COLLINS, et al. Group Art Unit: Unknown 1763 Examiner Name: Unknown ARANCIBIA, M. G. Attorney Docket Number: 008401 05
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MGA	US-5,998,933	12-07-1999	SHUN'KO	315	11.51	04-06-1998
MGA	US-6,020,592	02-01-2000	LIEBERT ET AL.	250	492.21	08-03-1998
MGA	US-6,041,735	03-28-2000	MURZIN ET AL.	118	723	03-02-1998
MGA	US-6,050,218	04-18-2000	CHEN ET AL.	118	723	09-28-1998
MGA	US-6,076,483	06-20-2000	SHINTANI ET AL.	118	723	03-26-1998
MGA	US-6,101,971	08-15-2000	DENHOLM ET AL.	118	723	12-22-1998
MGA	US-6,132,552	10-17-2000	DONOHOE ET AL.	156	345	02-19-1998
MGA	US-6,150,628	11-21-2000	SMITH ET AL.	219	121.54	06-26-1997
MGA	US-6,164,241	12-26-2000	CHEN ET AL.	118	723	06-30-1998
MGA	US-6,165,376	12-26-2000	MIYAKE ET AL.	216	67	01-05-1998
MGA	US-6,182,604 B1	02-06-2001	GOECKNER ET AL.	118	723	10-27-1999
MGA	US-6,237,527 B1	05-29-2001	KELLERMAN ET AL.	118	723	08-06-1999
MGA	US-6,239,553 B1	05-29-2001	BARNES ET AL.	315	111.51	04-22-1999
MGA	US-6,291,938 B1	09-18-2001	JEWETT ET AL.	315	111.51	01-24-2000

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5/13



INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 6 of 6		Application Number: 10/646,528 Filing Date: August 22, 2003 First Named Inventor: Kenneth COLLINS, et al. Group Art Unit: Unknown 1763 Examiner Name: Unknown ARANCIBIA, M. G. Attorney Docket Number: 008401 05				
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U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
MGA	US-6,300,643 B1	10-09-2001	FANG ET AL.	250	492.21	12-06-1999
MGA	US-6,305,316 B1	10-23-2001	DIVERGILIO ET AL.	118	723	07-20-2000
MGA	US-6,335,536 B1	01-01-2002	GOECKNER ET AL.	250	492.3	10-27-1999
MGA	US-6,339,297 B1	01-15-2002	SUGAI ET AL.	315	111.21	07-21-1999
MGA	US-6,341,574 B1	01-29-2002	BAILEY III ET AL.	118	723	11-15-1999
MGA	US-6,348,126 B1	02-19-2002	HANAWA ET AL.	156	345	08-11-2000
MGA	US-6,403,453 B1	06-11-2002	ONO ET AL.	438	513	07-27-2000
MGA	US-6,410,449 B1	07-25-2002	HANAWA ET AL.	438	706	08-11-2000
MGA	US-6,418,874 B1	07-16-2002	COX ET AL.	118	723	05-25-2000
MGA	US-6,433,553 B1	08-13-2002	GOECKNER ET AL.	324	464	10-27-1999
MGA	US-6,453,842 B1	09-24-2002	HANAWA ET AL.	118	723	08-11-2000
MGA	US-6,468,388 B1	10-22-2002	HANAWA ET AL.	156	345.48	08-11-2000
MGA	US-6,494,986 B1	12-17-2002	HANAWA ET AL.	156	345.35	08-11-2000
MGA	US-6,514,838 B2	02-04-2003	CHAN	438	513	06-27-2001
MGA	US-6,551,446 B1	04-22-2003	HANAWA ET AL.	156	345.48	08-11-2000
MGA	US-6,559,408 B2	05-06-2003	SMITH ET AL.	219	121.57	05-10-2002
MGA	US 2001/0042827 A1	11-22-2001	FANG ET AL.	49	00	07-27-2001
MGA	US 2002/0047543 A1	04-25-2002	SUGAI ET AL.	315	111.21	10-10-2001

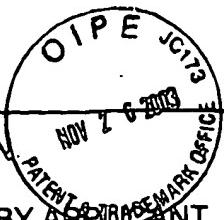
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6/13



INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number: 10/646,528
 Filing Date: August 22, 2003
 First Named Inventor: Kenneth COLLINS, et al.
 Group Art Unit: Unknown 1763
 Examiner Name: Unknown ARANCIBIA, M. G.
 Attorney Docket Number: 6915 P05

U. S. PATENT DOCUMENTS

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MGA	US-5,288,650	02-22-1994	SANDOW	437	24	10-09-1992
MGA	US-5,985,742	11-16-1999	HENLEY ET AL.	438	515	02-18-1998
MGA	US-5,994,207	11-30-1999	HENLEY ET AL.	438	515	02-18-1998
MGA	US-6,013,567	01-11-2000	HENLEY ET AL.	438	515	05-05-1999
MGA	US-6,103,599	08-15-2000	HENLEY ET AL.	438	459	06-03-1998
MGA	US-6,153,524	11-28-2000	HENLEY ET AL.	438	691	07-28-1998
MGA	US-6,155,090	12-05-2000	RUBENSSON	70	367	10-30-1997
MGA	US-6,187,110 B1	02-13-2001	HENLEY ET AL.	148	33.2	05-21-1999
MGA	US-6,207,005 B1	03-27-2001	HENLEY ET AL.	156	345	07-28-1998
MGA	US-6,248,642 B1	06-19-2001	DOLAN ET AL.	438	407	06-24-1999
MGA	US-6,265,328 B1	07-24-2001	HENLEY ET AL.	438	782	01-28-1999
MGA	US-6,291,313 B1	09-18-2001	HENLEY ET AL.	438	458	05-18-1999
MGA	US-6,511,899 B1	01-28-2003	HENLEY ET AL.	438	515	05-06-1999
MGA	US-6,417,078	07-09-2002	DOLAN ET AL.	438	407	12-21-2000
MGA	US-6,528,391 B1	03-04-2003	HENLEY ET AL.	438	459	05-21-1999
MGA	US-6,582,999 B2	06-24-2003	HENLEY ET AL.	438	221	04-05-2001
MGA	US-6,593,173 B1	02-15-2003	ANC ET AL.	438	149	11-28-2000
MGA	US-6,321,134 B1	11-20-2001	HENLEY ET AL.	700	121	07-28-1998

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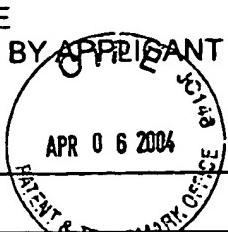
7/13

INFORMATION
DISCLOSURE
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Sheet 1 of 1

APR 06 2004

Application Number: 10/646,528
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MGA	US-5,643,838	07-01-1997	DEAN ET AL.	437	238	09-03-1993
MGA	US-5,660,895	08-26-1997	LEE ET AL.	427	579	04-24-1996
MGA	US-5,888,413	03-30-1999	OKUMURA ET AL.	216	68	05-30-1996
MGA	US-6,096,661	08-01-2000	NGO ET AL.	438	788	12-15-1998
MGA	US-6,174,450 B1	01-16-2001	PATRICK ET AL.	216	61	04-16-1997
MGA	US-6,174,743 B1	01-16-2001	PANGRLE ET AL.	438	14	12-08-1998
MGA	US-6,303,519 B1	10-16-2001	HSIAO	438	758	07-20-2000
MGA	US-6,426,015 B1	07-30-2002	XIA ET AL.	216	62	12-14-1999

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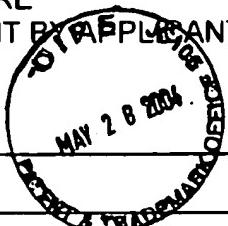
MGA	Van de Ven, Evert P., Connick, I-Wen, and Harrus, Alain S., "ADVANTAGES OF DUAL FREQUENCY PECVD FOR DEPOSITION OF ILD AND PASSIVATION FILMS," IEEE, Proceedings of VMIC Conference, June 12-13, 1990, pp. 194-201.

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8/13

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Sheet 1 of 1		



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MGA	US-5,074,456	12-24-1991	DEGNER ET AL.	228	121	09-18-1990
MGA	US-5,653,811	08-05-1997	CHAN	118	723	07-19-1995
MGA	US-6,000,360	12-14-1990	KOSHIMUZU	118	723	07-02-1997
MGA	US-6,392,351 B1	05-21-2002	SHUNKO	315	111.51	05-03-1999
MGA	US-6,679,981 B1	01-20-2004	PAN ET AL.	204	298.06	05-11-2000

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10/13

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MGA	US-4,584,026	04-22-1986	WU ET AL.	148	1.5	07-25-1984
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	US-6,020,592	02-01-2000	LIEBERT ET AL.	250	492.21	08-03-1999
	US-6,101,874	08-15-2000	DENHOLM ET AL.	148	723E	08-15-2000
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MGA	US-6,513,538	02-04-2003	CHUNG ET AL.	134	1.2	05-22-2001
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Examiner's Signature: /Maureen Arancibia/ Date Considered: 05/25/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11/13

INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/646,528
 Filing Date: August 22, 2003
 First Named Inventor: Kenneth COLLINS, et al.
 Group Art Unit: 1763
 Examiner Name: Maureen G. Arancibia
 Attorney Docket Number: 006915 P05

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Examiner's Signature: /Maureen Arancibia/

Date Considered: 05/25/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/13

13/13